

**IN THE ABSTRACT OF DISCLOSURE:**

**The abstract is changed as follows:**

B4  
~~Device enabling~~ A device which enables different spreading factors whilst preserving a common scrambling code, in particular for transmission in a code division multiple access cellular mobile radio system, ~~the~~ The device including, on transmission, a grouper for grouping the various data symbols of a kth incoming sequence ( $k=1, \dots, K$ ) into different blocks of  $Q_{MAX}/Q_k$  symbols, and a spreader for spreading  $K$  incoming sequences by means of  $K$  respective spreading codes of respective length  $Q_k$  ( $k=1, \dots, K$ ) which is a sub-multiple of a maximum length  $Q_{MAX}$ , and scrambling the spread sequences obtained in this way wherein the spreader spreads the blocks from the kth incoming sequence ( $k=1, \dots, K$ ) by means of the corresponding code of length  $Q_k$  to obtain a spread sequence including different spread blocks of length  $Q_{MAX}$ . The device further includes a scrambler for scrambling each of the  $K$  spread sequences obtained in this way using a scrambling code of length  $Q_{MAX}$ .

• ~~means for grouping the various data symbols of the kth incoming sequence ( $k=1, \dots, K$ ) into different blocks of  $Q_{MAX}/Q_k$  symbols,~~

• ~~means for spreading the blocks from the kth incoming sequence ( $k=1, \dots, K$ ) by means of the corresponding code of length  $Q_k$  to obtain a spread sequence including different spread blocks of length  $Q_{MAX}$ ;~~

• means for scrambling each of the  $K$  spread sequences obtained in this way using a scrambling code of length  $Q_{MAX}$ .